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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended August 7, 1987 NO. 32

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/07/87	Last Week Ending: 07/31/87	Last Year Week Ending: 08/08/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,483	13,507	13,106	-24	377
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	85.9	86.1	84.0		
Motor Gasoline					
Total motor gasoline production	6,692	6,898	6,939	-206	-247
Finished leaded motor gasoline production	1,540	1,705	2,092	-165	-552
Finished unleaded motor gasoline production	5,152	5,193	4,847	-41	305
Total motor gasoline stocks	227,799	229,628	217,023	-1,829	10,776
Finished leaded motor gasoline stocks	54,160	54,624	68,563	-464	-14,403
Finished unleaded motor gasoline stocks	134,986	135,655	113,871	-669	21,115
Jet Fuel Kerosine					
Jet fuel kerosine production	1,083	1,122	1,072	-39	11
Jet fuel kerosine stocks	39,409	40,167	42,938	-758	-3,529
Distillate Fuel Oil					
Distillate fuel oil production	2,730	2,726	2,877	4	-147
Distillate fuel oil stocks	115,110	114,364	118,817	746	-3,707
Residual Fuel Oil					
Residual fuel oil production	895	839	844	56	51
Residual fuel oil stocks	40,939	41,863	39,415	-924	1,524
Imports					
Crude oil imports	5,125	6,053	4,892	-928	233
Product imports	2,115	2,533	2,073	-418	42
Crude Oil Stocks					
Crude oil stocks	323,069	328,557	334,940	-5,488	-11,871

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,350	1,232	1,234	1,400	88.1
Appal. No. 1	110	104	104	105	99.0
DISTRICT 1 TOTAL	1,460	1,336	1,338	1,505	88.9
Appal. No. 2	63	63	63	66	95.5
Ind., Ill., Ky.	2,047	1,966	1,991	2,154	92.4
Minn., Wis., Daks.	319	307	307	317	96.8
Okla., Kans., Mo.	710	666	672	716	93.9
DISTRICT 2 TOTAL	3,139	3,002	3,033	3,253	93.2
Inland Texas	516	441	446	568	78.5
Texas Gulf Coast	3,541	3,094	3,123	3,569	87.5
La. Gulf Coast	2,401	2,147	2,194	2,648	82.9
N. La. and Ark.	183	171	180	257	70.0
New Mexico	99	69	71	81	87.7
DISTRICT 3 TOTAL	6,740	5,922	6,014	7,123	84.4
DISTRICT 4 TOTAL	505	478	485	552	87.9
DISTRICT 5 TOTAL	2,651x	2,603x	2,613x	3,259	80.2x
TOTAL U.S.	14,495	13,341	13,483	15,692	85.9
TOTAL U.S. Weeks Ended:					
JUL. 31, 1987	14,804x	13,443x	13,507x	15,692	86.1x
AUG. 8, 1986	13,986	13,084	13,106	15,602	84.0
DISTRICTS 1-4 Weeks Ended:					
AUG. 07, 1987	11,844	10,738	10,870	12,433	87.4
JUL. 31, 1987	12,154	10,885	10,942	12,433	88.0
AUG. 8, 1986	11,497	10,623	10,652	12,533	85.0

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 7, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	635	97	538	21	79	281	105
Appal. No. 1	44	15	29	--	--	37	3
DISTRICT 1 TOTAL	679	112	567	21	79	318	108
Appal. No. 2	35	9	26	--	1	15	2
Ind., Ill., Ky.	1,101	204	897	12	107	390	47
Minn., Wis., Daks.	170	52	118	2	13	69	9
Okla., Kans., Mo.	403	151	252	4	35	171	11
DISTRICT 2 TOTAL	1,709	416	1,293	18	156	645	69
Inland Texas	266	90	176	31	31	116	14
Texas Gulf Coast	1,588	305	1,283	59	242	602	191
La. Gulf Coast	1,004	181	823	41	217	428	127
N. La. and Ark.	54	11	43	4	3	52	8
New Mexico	42	17	25	9	1	16	--
DISTRICT 3 TOTAL	2,954	604	2,350	144	494	1,214	340
DISTRICT 4 TOTAL	239	106	133	10	26	113	10
DISTRICT 5 TOTAL	1,111	302	809	57	328	440	368
TOTAL U.S.	6,692	1,540	5,152	250	1,083	2,730	895
TOTAL U.S. Weeks Ended:							
JUL. 31, 1987	6,898	1,705	5,193	268	1,122	2,726	839
AUG. 8, 1986	6,939	2,092	4,847	191	1,072	2,877	844
DISTRICTS 1-4 Weeks Ended:							
AUG. 07, 1987	5,581	1,238	4,343	193	755	2,290	527
JUL. 31, 1987	5,753	1,402	4,351	201	789	2,287	488
AUG. 8, 1986	5,781	1,748	4,033	137	770	2,460	465

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended August 7, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,546	1,157	4,388	1	127	536	7,515	681	--
Central Atlantic	30,603	5,764	20,763	4,076	568	4,402	21,725	13,900	13,213
Lower Atlantic	32,270	8,047	23,876	347	737	4,808	14,516	3,357	589
DISTRICT 1 TOTAL	68,419	14,968	49,027	4,424	1,432	9,746	43,756	17,938	13,802
DISTRICT 2 TOTAL	59,265	17,539	34,049	7,677	1,089	8,591	30,151	3,112	13,687
DISTRICT 3 TOTAL	63,216	12,426	34,250	16,540	2,567	14,564	28,612*	11,785	49,919
DISTRICT 4 TOTAL	5,483	2,093	1,949	1,441	353	739	2,433	349	2,120
DISTRICT 5 TOTAL	31,416*	7,134	15,711*	8,571	2,062	5,769	10,158	7,755	23,014*
TOTAL U.S.	227,799	54,160	134,986	38,653	7,503	39,409	115,110	40,939	102,542
TOTAL U.S.									
Weeks Ended:									
JUL. 31, 1987	229,628*	54,624	135,655*	39,349	7,576	40,167	114,364*	41,863	100,406*
AUG. 8, 1986	217,023	68,563	113,871	34,589	5,913	42,938	118,817	39,415	108,178
DISTRICTS 1-4									
Weeks Ended:									
AUG. 07, 1987	196,383	47,026	119,275	30,082	5,441	33,640	104,952	33,184	79,528
JUL. 31, 1987	198,904	47,651	120,312	30,941	5,466	33,915	104,305*	34,939	77,548
AUG. 8, 1986	188,423	60,633	100,353	27,437	4,107	36,776	108,736	29,955	82,357

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended August 7, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Mar. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 07, 1987	5,238.5	5,294.0	5,074	707	249,151
JUL. 31, 1987	5,238.5	--	5,866*	591	252,881*
JUL. 24, 1987	5,238.5	--	5,069	561	244,421
JUL. 17, 1987	5,238.5	--	4,594	593	241,553
DISTRICT 5 TOTAL					
AUG. 07, 1987	3,049.0	3,049.0	51	--	73,918 ‡
JUL. 31, 1987	3,049.0	--	187	10	75,676*
JUL. 24, 1987	3,049.0	--	219	13	77,217
JUL. 17, 1987	3,049.0	--	291	27	75,896
‡INCLUDES 23,553 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
AUG. 07, 1987	8,287.5	8,343.0	5,125	707	323,069 ‡
JUL. 31, 1987	8,287.5	--	6,053*	601	328,557*
JUL. 24, 1987	8,287.5	--	5,288	574	321,638
JUL. 17, 1987	8,287.5	--	4,885	620	317,449
AUG. 8, 1986	8,660.0a/	--	4,892	548	334,940

a/ DOE actual for July 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 07, 1987	17,294	67,819	152,908	11,130	249,151	73,918 ‡	323,069 ‡
JUL. 31, 1987	15,554	68,000	158,128*	11,199	252,881*	75,676*	328,557*
AUG. 8, 1986	17,725	68,625	162,345	10,954	259,649	75,291	334,940

[1]See definitional notes, Page 6.

* See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended August 7, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	273	--	273	--	--	1	178	167	4	--	--	623
Central Atlantic	300	--	300	11	--	31	203	141	17	153	22	878
Lower Atlantic	108	28	80	--	--	9	33	--	--	--	10	160
DISTRICT 1 TOTAL												
AUG. 07, 1987	681	28	653	11	--	41	414	308	21	153	32	1,661
JUL. 31, 1987	587	6	581	18	--	18	529	701	8	43	75	1,979
JUL. 24, 1987	374	100	274	46	--	45	409	514	10	135	65	1,598
JUL. 17, 1987	365	80	285	46	2	25	250	913	30	130	12	1,773
DISTRICTS 2-4 TOTAL												
AUG. 07, 1987	39	--	39	--	6	--	18	13	72	131	117	396
JUL. 31, 1987	56	1	55	3	4	--	99	45	53	57	197	514
JUL. 24, 1987	15	--	15	12	2	7	15	18	102	115	113	399
JUL. 17, 1987	22	--	22	6	5	--	15	40	160	146	109	503
DISTRICT 5 TOTAL												
AUG. 07, 1987	33	2	31	2	--	3	2	6	7	5	--	58
JUL. 31, 1987	31	11	20	--	--	--	7	--	2	--	--	40
JUL. 24, 1987	11	4	7	--	--	1	--	--	7	3	--	22
JUL. 17, 1987	21	6	15	15	--	2	3	12	7	--	--	60
TOTAL U.S.	753	30	723	13	6	44	434	327	100	289	149	2,115
TOTAL U.S. Weeks Ended:												
JUL. 31, 1987	674	18	656	21	4	18	635	746	63	100	272	2,533
JUL. 24, 1987	400	104	296	58	2	53	424	532	119	253	178	2,019
JUL. 17, 1987	408	86	322	67	7	27	268	965	197	276	121	2,336
AUG. 8, 1986	367	70	297	64	--	18	305	449	154	306	410	2,073

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

*NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 07, 1987

REVISIONS

07/31/87	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,650
			TOTAL U.S.	14,804
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,558
			TOTAL U.S.	13,443
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,565
			TOTAL U.S.	13,507
		% OPERABLE	DISTRICT 5 TOTAL	78.7
			TOTAL U.S.	86.1
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	30,724
			TOTAL U.S.	229,628
		UNLEADED MGAS	DISTRICT 5 TOTAL	15,343
			TOTAL U.S.	135,655
		DISTILLATE FUEL	DISTRICT 3 TOTAL	28,296
			TOTAL U.S.	114,364
			DISTRICTS 1-4	104,305
		UNFINISHED OILS	DISTRICT 5 TOTAL	22,858
			TOTAL U.S.	100,406
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,866
			TOTAL U.S.	6,053
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	252,881
			DISTRICT 5 TOTAL	75,676
			TOTAL U.S.	328,557
	PAGE 4 B	TOTAL	PAD DISTRICT 3	158,128
			TOTAL PAD DISTRICTS 1-4	252,881
			PAD DISTRICT 5	75,676
			TOTAL U.S.	328,557